

Title (en)

LOW BIT RATE COMPRESSION FORMAT CONVERSION FOR IMPROVED RESOLUTION

Title (de)

KOMPRESSIONSFORMATUMSETZUNG MIT NIEDRIGER BITRATE FÜR VERBESSERTE AUFLÖSUNG

Title (fr)

CONVERSION DE FORMAT DE COMPRESSION A FAIBLE DEBIT BINAIRE POUR RESOLUTION AMELIOREE

Publication

**EP 1466476 A4 20090506 (EN)**

Application

**EP 02803681 A 20021119**

Priority

- US 0237186 W 20021119
- US 33158801 P 20011120
- US 12774302 A 20020422

Abstract (en)

[origin: WO03045056A1] A method for format conversion includes providing (10) a first interlaced video signal including non-progressive video of a first resolution, downconverting (16) fields of the first resolution to fields of a second resolution, and combining and interlacing (18) the fields at a third resolution. The video signal is transmitted (20) at the third resolution. The video signal of the third resolution is deinterlaced (32) to form a progressive format video. The progressive format video is converted (34) to the first non-progressive resolution by alternately adjusting position of the progressive format of the third resolution up and down to make upper and lower fields, respectively, of the first resolution for display.

IPC 1-7

**H04N 7/01**

IPC 8 full level

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CPC (source: EP KR)

**H04N 7/01** (2013.01 - EP KR); **H04N 7/012** (2013.01 - EP); **H04N 7/0135** (2013.01 - EP); **H04N 7/12** (2013.01 - EP);  
**H04N 21/234363** (2013.01 - EP)

Citation (search report)

- [A] WO 0060856 A1 20001012 - TERALOGIC INC [US], et al
- [A] EP 0888018 A1 19981230 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- See references of WO 03045056A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 0237186 W 20021119**; AU 2002366172 A 20021119; CN 02823086 A 20021119; EP 02803681 A 20021119; JP 2003546568 A 20021119; KR 20047007043 A 20021119